

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A gas-insulated switchgear in which main circuit equipments are accommodated within a tank hermetically filled with an electrically insulating gas, comprising;

at least one switchgear module in which a disconnector with a grounding switch and an electrically insulating frame for selectively supporting an interrupter including a vacuum switch tube are disposed in the tank in a vertically stacked relationship;

in which a movable element of said disconnector is rotatably supported at one distal end solely by said insulating frame; and

in which said disconnector and a movable rod of said vacuum switch tube are electrically connected to each other.

2. (previously presented): A gas-insulated switchgear as claimed in claim 1, wherein said switchgear module is arranged so that at least one of the interrupter, the disconnector with the grounding switch, a bus bar bushing and a cable connecting bushing are selectively mounted.

3. (previously presented): A gas-insulated switchgear as claimed in claim 1, comprising a plurality of said switchgear modules, each having a tank and at least two adjacent tanks being connected to each other via a spacer hermetically connecting said adjacent tanks to define a circuit.

4. (previously presented): A gas-insulated switchgear as claimed in claim 1, wherein in said switchgear module, at least one of the interrupter, the disconnector with the grounding switch, a bus bar bushing and a cable connecting bushing is mounted, and wherein a plurality of said switchgear modules, each having a tank and at least two adjacent tanks, are connected to each other via a spacer hermetically connecting said adjacent tanks to define a circuit.

5. (previously presented): A gas-insulated switchgear in which main circuit equipments are accommodated within a tank hermetically filled with an electrically insulating gas, comprising;

at least one switchgear module in which a disconnector with a grounding switch and an electrically insulating frame for selectively supporting an interrupter including a vacuum switch tube are disposed in the tank in a vertically stacked relationship, and in which said disconnector and a movable rod of said vacuum switch tube are electrically connected to each other,

wherein said tank is provided, at a front face thereof, with an opening portion that is hermetically closed by a mounting plate for selectively mounting thereon the interrupter and the disconnector with the grounding switch and, at the rear face thereof, with an opening portion for mounting therein a bus bar bushing and a cable connecting bushing, and, at the upper and the lower portions, with at least one opening for selectively mounting thereto a spacer for hermetically connecting the tanks.

6. (previously presented): A gas-insulated switchgear in which main circuit equipments are accommodated within a tank hermetically filled with an electrically insulating gas, comprising;

at least one switchgear module in which a disconnector with a grounding switch and an electrically insulating frame for selectively supporting an interrupter including a vacuum switch tube are disposed in the tank in a vertically stacked relationship, and in which said disconnector and a movable rod of said vacuum switch tube are connected to each other, wherein in said switchgear module, said tank is provided, at a front face thereof, with an opening portion that is hermetically closed by a mounting plate for selectively mounting thereon the interrupter and the disconnector with the grounding switch and, at a rear face thereof, with an opening portion for mounting therein a bus bar bushing and a cable connecting bushing, and, at the upper and the lower portions, with openings for selectively mounting thereto a spacer for hermetically connecting the tanks.

7. (previously presented): A gas-insulated switchgear in which main circuit equipments are accommodated within a tank hermetically filled with an electrically insulating gas, comprising;

at least one switchgear module in which a disconnector with a grounding switch and an electrically insulating frame for selectively supporting an interrupter including a vacuum switch tube are disposed in the tank in a vertically stacked relationship, and in which said disconnector and a movable rod of said vacuum switch tube are electrically connected to each other,

wherein a plurality of said switchgear modules are connected to each other via a spacer hermetically connecting said tank to define a circuit,

wherein said tank is provided, at a front face thereof, with an opening portion that is hermetically closed by a mounting plate for selectively mounting thereon the interrupter and the disconnector with the grounding switch and, at a rear face thereof, with an opening portion for mounting therein a bus bar bushing and a cable connecting bushing, and, at an upper and a lower portions, with at least one openings for selectively mounting thereto a spacer for hermetically connecting the tanks.

8. (previously presented): A gas-insulated switchgear in which main circuit equipments are accommodated within a tank hermetically filled with an electrically insulating gas, comprising;

at least one switchgear module in which a disconnector with a grounding switch and an electrically insulating frame for selectively supporting an interrupter including a vacuum switch tube are disposed in the tank in a vertically stacked relationship, and in which said disconnector and a movable rod of said vacuum switch tube are electrically connected to each other,

wherein in said switchgear module, at least one of the interrupter, the disconnector with the grounding switch, a bus bar bushing and the cable connecting bushing is mounted, wherein a plurality of said switchgear modules are connected to each other via a spacer hermetically connecting said tank to define a circuit, wherein said tank is provided, at a front face thereof, with an opening portion that is hermetically closed by a mounting plate for selectively mounting thereon the interrupter and the disconnector with the grounding switch and, at a rear face thereof, with an opening portion for mounting therein the bus bar bushing and the cable connecting bushing, and, at upper and lower portions, with at least one openings for selectively mounting thereto a spacer for hermetically connecting the tanks.

9. (previously presented): A gas-insulated switchgear as claimed in claim 3, wherein, within at least one said switchgear module, said insulating frame has a lightning arrester accommodated therein, and wherein a module in which a grounding switch or a disconnector with a grounding switch is accommodated is disposed above or below the insulating frame.

10. (previously presented): A gas-insulated switchgear as claimed in claim 4, wherein a module in which a grounding switch or a disconnector with a grounding switch is accommodated is disposed above or below the insulating frame.

11. (previously presented): A gas-insulated switchgear as claimed in claim 5, wherein, within said switchgear module, said insulating frame has a lightning arrester accommodated therein, and wherein a module in which a grounding switch or a disconnector with a grounding switch is accommodated is disposed above or below the insulating frame.

12. (previously presented): A gas-insulated switchgear as claimed in claim 6, wherein, within said switchgear module, said insulating frame has a lightning arrester accommodated therein, and wherein a module in which a grounding switch or a disconnector with a grounding switch is accommodated is disposed above or below the insulating frame.

13. (previously presented): A gas-insulated switchgear as claimed in claim 7, wherein, within said switchgear module, said insulating frame has a lightning arrester accommodated therein, and wherein a module in which a grounding switch or a disconnector with a grounding switch is accommodated is disposed above or below the insulating frame.

14. (previously presented): A gas-insulated switchgear as claimed in claim 8, wherein, within said switchgear module, said insulating frame has a lightning arrester accommodated therein, and wherein a module in which a grounding switch or a disconnector with a grounding switch is accommodated is disposed above or below the insulating frame.

15. (previously presented) A gas-insulated switchgear as claimed in claim 1, wherein said tank is provided, at a front face thereof, with an opening portion that is hermetically closed by a mounting plate for selectively mounting thereon the interrupter and the disconnector with the grounding switch and, at the rear face thereof, with an opening portion for mounting therein the bar bushing and a cable connecting bushing, and, at the upper and the lower portions, with

openings for mounting thereto a space for hermetically connecting the tanks, and wherein, the tank is made applicable in either modules by, during tank manufacture, eliminating forming of the selected opening or by closing the selected opening with a cover plate.